

CLAIM AMENDMENTS

1 (Currently Amended)

A personnel guidance and location control system for guiding a group of walking pedestrian individuals into a line thereof and controlling movement thereof while advancing toward an end of a line position so that they may reach a destination in advance of that end of the line position, said guidance and location control system comprising:

- a) a ground cover substrate for disposition on a ground surface and having an upper surface thereon;
- b) at least one end of line guidance element associated with said upper surface of said cover substrate and in a fixed location thereon for defining an end of a line of the group of walking pedestrian individuals and representing a waiting location on said upper surface for the individual at the front end of the line so that the individuals may proceed to a destination in advance of the front end of the line in an orderly and succession successive manner;
- c) a plurality of small discrete path forming guidance elements associated with ~~and fitted into recesses~~ of said upper surface of said cover substrate in a

fixed location thereon relative to the end of line element and extending from regions in proximity to opposite ends of the end of line element to form parallel lines pathway boundaries in a desired orientation which define a pathway of movement for the group of individuals, said upper surface of said substrate being relatively free of guidance elements except for the end of the line element and the lines of path forming guidance elements so that the pathway is not visually obstructed, and thereby cause the pedestrian individuals to said pathway being visibly prominent so that the individuals desiring to reach a destination will automatically enter the pathway of movement in an orderly manner;

d) the width of the pathway being sufficiently narrow so that individuals in the pathway will not be inclined to walk in front of an individual who precedes them providing for an orderly movement of the individuals to a destination in advance of the end of the pathway, the end of the line element and hence a position at the end of the line being spaced from said destination so that there is no crowding of individuals at or around that destination; and

e) means associated with said end of line element and small discrete path forming elements for locating same with the cover substrate, whereby the ground cover substrate and end of line element and small discrete path forming elements therein associated with said substrate can ~~be located~~ appear on the upper surface of the ground surface cover substrate presenting a desired pattern to enable the orderly and controlled movement of a group of walking pedestrian individuals into one or more lines of same to a destination.

2 (Original)

The personnel guidance and location control system of Claim 1 further characterized in that the end of the line element is an elongate element and indicia is provided on the upper surface of the elongate element.

3 (Currently Amended)

The personnel guidance and location control system of Claim 1 further characterized in that the means for locating comprises a fastening means ~~is~~ associated with the underside of the end of line

element and with the underside of the small discrete path forming elements for securing same to said ground cover substrate.

4 (Original)

The personnel guidance and location control system of Claim 3 further characterized in that the fastening means associated with the underside of the end of the line element and the small discrete path forming elements is an adhesive strip.

5 (Original)

The personnel guidance and location control system of Claim 3 further characterized in that the fastening means associated with the underside of the end of the line element and the small discrete path forming elements is a downwardly projecting screw.

6 (Currently Amended)

The personnel guidance and location control system of Claim 1 further characterized in that said end of the line element and the ~~part~~ path forming elements are fitted into recesses formed in the ground cover substrate for holding same and have surfaces at the surfaces of the substrate.

7 (Currently Amended)

The personnel guidance and location control system of Claim 1 further characterized in that the substrate is a carpeting material and the end of the line element and the path forming elements are formed integrally in said substrate and appear at the upper surface of the substrate.

8 (Currently Amended)

The personnel guidance and location control system of Claim 1 further characterized in that the end of the line element and the path forming elements are painted onto a said upper surface of said substrate.

9 (Currently Amended)

~~A~~ The personnel guidance and location control system of Claim 1 for guiding a group of walking pedestrian individuals into a line thereof and controlling movement thereof in an existing environment, said guidance and location control system comprising a plurality of said substrates, and-

~~a) a plurality of ground cover substrates which {can be} have guidance elements on an upper surface thereof and which guidance elements are arranged to form a pedestrian pathway of movement to an end of the line position and to~~

~~a destination in advance of that end of the line position, each of said substrates being arranged in any of a plurality of desired patterns to define that pathway of movement for the group of pedestrian individuals so they may proceed to the destination in an orderly and controlled fashion;~~

~~b) the width of said pathway being sufficiently narrow so that individuals in the pathway will not be inclined to walk in front of an individual who precedes them providing for an orderly movement of the individuals to the destination in advance of the end of the line position, the end of the line position being spaced from said destination so that there is no crowding of individuals at or around that destination;~~

~~c)~~
means is associated with each of said substrates enabling said substrates to be arranged relative to one another with an end of one substrate abutted against or closely spaced to an end of a next adjacent substrate to form a desired orientation for that pathway and to remain in the desired pattern orientation and where the orientation of the pathway can account for and guide the pedestrian

individuals to avoid fixed obstructions in the existing environment, and

- d) each said substrate capable of being arranged with one or more other substrate in any of a variety of desired patterns to define a pathway which allows for optimum conformance to an existing environment and provides for an efficient movement of individuals to the destination in advance of the end of the line while avoiding obstructions in that existing environment, and
- e) at least one of said ground cover substrates being linear and having relatively straight longitudinal margins and at least one having an arcuately shaped portion with arcuately shaped margins so as to define a desired pathway and cause a covering of a ground surface over which the pathway which is formed said substrates thereby being arranged so that the pathway can turn in different directions and enable said pathway to guide around fixed obstructions in said existing environment.

10-21 (Cancelled)

A personnel guidance and location control system for guiding a group of pedestrian individuals into a pedestrian pathway and controlling movement thereof and to an activity beginning at the end of that pathway, said guidance and location control system comprising:

- a) at least one ground cover substrate for disposition on a ground surface;
- b) at least one elongate element associated with said cover substrate for securement at a fixed location for defining an end of a line of the group of pedestrian individuals and representing a waiting location for the individual at the front end of the group of pedestrian individuals in the line and where each of the individuals may wait their turn at the elongate member until they are ready to be received at the destination, so that the individuals may proceed to the destination in advance of the front end of the line in an orderly and successive manner;
- c) A pair of rows of small discrete elements associated with said ground cover substrate in fixed locations relative to the elongate

element and extending from opposite ends of the elongate element creating a pair of spaced apart pathway boundaries to define the pedestrian pathway of movement for the group of individuals;

d) said pathway being of a width sufficient to receive a line of individuals and arranged to guide the group of individuals to the end of the line position and being arranged to conform to an existing environment for optimum placement of a group of pedestrian individuals the pathway boundaries defining the boundaries of movement to the side for each of the individuals in the group allowing each of the individuals to await their turn in the pathway to reach the end of the line position and then leave that end of the line position for the destination in advance of but in proximity to the end of the line position; and

e) means associated with said elongate element and said small discrete elements for locating same with the ground cover substrate, whereby the ground cover substrate and elongate element and small discrete elements can be

located on the ground surface and arranged in a desired orientation to conform to an existing environment so as to optimize use of pedestrian walking space in that existing environment, the small discrete elements thereby presenting a desired pattern to enable the orderly and controlled movement of a group of pedestrian individuals into one or more lines of same to a destination.

23 (New)

The personnel guidance and location control system of Claim 22 further characterized in that said small discrete elements extend from regions in proximity to opposite ends of the elongate element and are arranged at a width less than the width of a conventional passenger automobile.

24 (New)

The personnel guidance and location control system of Claim 22 further characterized in that indicia is provided on the upper surface of the elongate element.

25 (New)

The personnel guidance and location control system of Claim 22 further characterized in that fastening means is associated with the underside of the elongate element and with the underside of the small discrete elements, and that the fastening means comprises a downwardly projecting threaded member.

26 (New)

The personnel guidance and location control system of Claim 22 further characterized in that fastening means is associated with the underside of the elongate element and the small discrete elements, and that the fastening means is an adhesive strip.

27 (New)

The personnel guidance and location control system of Claim 22 further characterized in that said discrete members and elongate member and the pathway defined thereby being sufficiently low to said ground surface that they do not constitute barriers to individuals with ambulatory disabilities or in wheelchairs, such that wheelchairs can easily ride over the discrete members and the elongate member and individuals with ambulatory disabilities can readily walk over such discrete members and elongate member.

28 (New)

The personnel guidance and location control system of Claim 27 further characterized in that said pathway is also arranged to conform to an existing environment for optimum placement of the group of pedestrian individuals to maximize optimum use of space and to avoid pedestrian traffic congestion and which substrate and the elements can be relocated to another position pursuant to need therefor.

29 (New)

The personnel guidance and location control system of Claim 27 further characterized in that said ground cover substrates have end margins on said substrates so that one substrate is capable of being arranged in abutting relationship with another substrate to form a desired pattern to thereby generate a selected pathway for the group of individuals.

30 (New)

The personnel guidance and location control system of Claim 27 further characterized in that said end of the line element is located on a substrate which is spaced slightly apart from an end of the other substrates to represent an end of the line position, but which is cooperatively located with respect to such other substrates to identify an end of the pathway.